1. AFTER A TIME DELAY OF 200 SECONDS (OR PER AHJ REQUIREMENTS), TRANSMIT A TROUBLE OR COMPLETE WITH ABNORMAL POSITION OF ANY SWITCH AT FIRE-ALARM CONTROL UNIT OR ANNUNCIATOR.

6.3. CABLE, JUNCTION BOXES, RECEPTACLES, SWITCHES, LIGHTS, FIRE ALARM DEVICES, ETC. COMPLETE WITH ABNORMAL POSITION OF ANY SWITCH AT FIRE-ALARM CONTROL UNIT OR ANNUNCIATOR.

5.11. OTHER ELECTRICAL APPARATUS SHALL BE LISTED AS SUITABLE FOR 75°C.

22. PROVIDE SYSTEM MANUFACTURERS CERTIFICATION THAT ALL COMPONENTS PROVIDED HAVE BEEN SUBMITTED A MINIMUM OF SEVEN (7) BUSINESS DAYS PRIOR TO THE BID DATE. CLOSING ACCEPTABILITY OF SUBMITTED INFORMATION SUCH AS THE MANUFACTURER, TYPE, SIZE, CAPACITY, SERIAL NUMBER, ETC. SHALL BE DETERMINED BY THE AUTHORITY HAVING JURISDICTION.

10. PROVIDE NEUTRAL CONDUCTOR FOR EACH ARC-FAULT, GROUND FAULT, OR DIMMED CIRCUIT.

2. CONTRACTOR SHALL SUBMIT A BID BASED ON MANUFACTURER NAMES LISTED UNLESS "OR EQUAL" IS INDICATED. THE CONTRACTOR WILL BE AS CONSIDERED AS IMPLICITLY DENOTING THAT THE CONTRACTOR IS AWARE OF THE EXISTING CONDITIONS OF THE PROJECT SITE, AND IS CONSENTING TO PROCEED UNDER THE TERMS AND CONDITIONS OF THE BID DOCUMENTS. THE WORD "PROVIDE" SHALL MEAN FURNISH, INSTALL, COMPLETE, OR EXECUTE AS DIRECTED.

3.14. THE ARCHITECTURAL DRAWINGS AND ELEVATIONS ARE SHOWN AS GLASS OR PARTITIONS, SHALL BE PROVIDED IN GLASS OR OTHER SIMILAR MATERIAL.
WORK NOTES:

1. Reuse existing circuit for new lighting load in remodeled space. Field verify circuit number(s) prior to any work.
2. Provide new breaker in existing panelboard busded space. Verify with manufacturer's documentation prior to any equipment purchase.
3. Make existing breaker 'spare'. Set to off position.
4. Provide typed directory cards.
WORK NOTES:

1. REMOVE EXISTING LIGHTING SYSTEM, LUMINAIRES AND CONTROL, REMOVE WIRING FOR CIRCUIT BACK TO SOURCE.

2. INSTALL CIRCUIT AND EQUIPMENT IN THE FLOOR MOUNTED, MAST LIGHT CIRCUIT WALL BOX AND CONTROL.

3. EXTEND WIRING OF LOCAL CIRCUIT TO ENTRANCE EQUIMENT.

4. RAISE SHUTTERS EXISTING CIRCUIT DESIGNATION.

5. PROVIDE TOGGLE SWITCH FOR NORMAL LIGHTING SYSTEM, PROVIDE SECOND TOGGLE FOR THE EMERGENCY LIGHTING SYSTEM. PROVIDE TOGGLE SWITCH FOR NIGHT LIGHT FUNCTION USING EXISTING CIRCUIT DESIGNATION.

6. PROVIDE TOGGLE SWITCH FOR LOCAL LIGHTING CIRCUIT, PROVIDE TOGGLE SWITCH FOR EMERGENCY LIGHTING EQUIPMENT.

7. PROVIDE TOGGLE SWITCH FOR WALL LIGHTING CIRCUIT, PROVIDE TOGGLE SWITCH FOR NIGHT LIGHT FUNCTION.

8. PROVIDE TOGGLE SWITCH FOR NIGHT LIGHT FUNCTION USING EXISTING CIRCUIT DESIGNATION.

9. PROVIDE TOGGLE SWITCH FOR NORMAL LIGHTING ON/OFF. PROVIDE SECOND TOGGLE FOR THE NIGHT LIGHT FEATURE CONTROL OF THE LUMINAIRE TYPE X. PROVIDE HEAVY DUTY RATED SWITCHES, STAINLESS PLATE WITH TAMPER RESISTANT SCREWS.

10. PROVIDE NEW LUMINAIRE IN EXISTING SPACE. CONNECT TO LOCAL LIGHTING CIRCUIT. REPLACE EXISTING CONTROL WITH WALL BOX TOGGLE SWITCH, HEAVY DUTY RATED, STAINLESS PLATE WITH TAMPER RESISTANT SCREWS.

11. WALL SWITCH OCCUPANCY SENSOR, DUAL TECHNOLOGY, LINE VOLTAGE, SINGLE-RELAY, 120/277 VOLT RATED. WATTSTOPPER, MODEL PW-101 SERIES OR APPROVED EQUAL.

12. CEILING MOUNTED OCCUPANCY SENSOR, LINE VOLTAGE, DUAL TECHNOLOGY, 360° FOV, 120/277 VOLT RATED. SENSOR SHALL BE WATTSTOPPER, DT-355 SERIES OR APPROVED EQUAL.

SCALE: 1/4" = 1'-0"
WORK NOTES:

1. PROVIDE STEEL BACKBOX FOR CONTACTOR INSTALLATION.
2. PROVIDE 30-AMP/3-POLE CONTACTOR FOR low voltage connection.
3. PROVIDE 150 AMP BREAKER FOR DISTRIBUTION PANEL.
4. PROVIDE 20/2 BREAKER AT PANELBOARD FOR EQUIPMENT CONNECTION.
5. PROVIDE 120V 20A CIRCUIT FROM PANEL GL TO SECURITY RACK.
6. PROVIDE 10"X10" FLUSH JUNCTION BOX AT DESK WALL AREA FOR LOW VOLTAGE CABLING.
7. PROVIDE STEEL BACKBOX FOR CONTACTOR INSTALLATION.
8. PROVIDE 1" RACEWAY (CONCEALED WHERE POSSIBLE) ROUTED CONTINUOUS TO SECURITY RACK.
9. PROVIDE RECEPTACLE FOR ELECTRIC CAR CHARGER. MATCH DEVICE TO MANUFACTURER’S DETAILS.
10. PROVIDE STEEL BACKBOX FOR CONTACTOR INSTALLATION.
11. PROVIDE 10"X10" FLUSH JUNCTION BOX AT DESK WALL AREA FOR LOW VOLTAGE CABLING.
12. PROVIDE STEEL BACKBOX FOR CONTACTOR INSTALLATION.
13. PROVIDE 1" RACEWAY (CONCEALED WHERE POSSIBLE) ROUTED CONTINUOUS TO SECURITY RACK.
14. PROVIDE STEEL BACKBOX FOR CONTACTOR INSTALLATION.
15. PROVIDE 1" RACEWAY (CONCEALED WHERE POSSIBLE) ROUTED CONTINUOUS TO SECURITY RACK.
16. PROVIDE STEEL BACKBOX FOR CONTACTOR INSTALLATION.
17. PROVIDE 1" RACEWAY (CONCEALED WHERE POSSIBLE) ROUTED CONTINUOUS TO SECURITY RACK.
18. PROVIDE STEEL BACKBOX FOR CONTACTOR INSTALLATION.

DIAGRAM - SECURITY CIRCUIT CONTROL

SECURITY RACEWAY PLAN

POWER PLAN

DEMO PLAN

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